

California OES Weather Threat Briefing

Saturday, August 31, 2019
9:00 AM PDT

Day 1: Excessive heat over portions of Southern Region today (Saturday).

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/31/19 - 09/06/19

Saturday-Monday

- Dry and warm weather is expected across the state today
 - Increasing moisture will bring isolated showers and thunderstorms to portions of Southern Region for Sunday and Monday
- Moderate to high heat impacts are expected for much of Southern Region today, and then also spreading into portions of Inland Region for Sunday
 - A cooling trend will reduce heat related impacts to low to moderate levels for Southern/Inland Regions Monday
- Elevated fire weather conditions are expected Saturday-Sunday across the inland portions of Southern Region, as well as in Santa Barbara County

Tuesday-Friday

- Temperatures lower to near seasonal normal through the middle of the week, with any low to moderate heat impacts expected to become confined to the deserts of Southern Region
- Thunderstorm chances will increase through at least Thursday across the southern California mountains, as well as the central Sierra Mountains



CALIFORNIA WEATHER IMPACTS

08/31/19 - 09/06/19

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)		Southern	Southern	Southern/ Sierras	Southern/ Sierras	Southern/ Sierras	Southern/ Sierras
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern					
Heat Risk	Southern	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

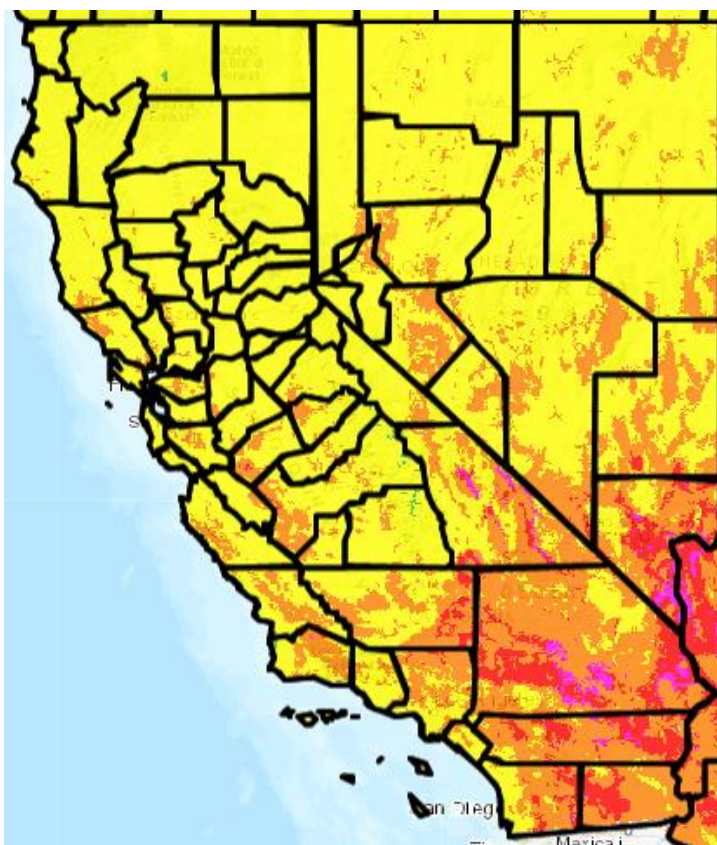


Moderate Impacts

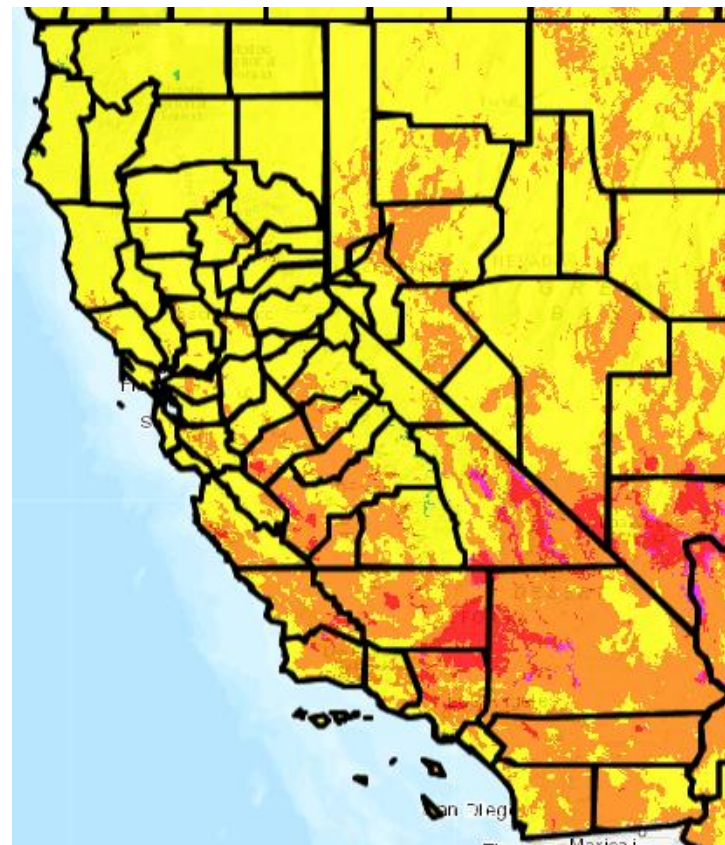


Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST



Saturday, August 31



Sunday, September 1

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

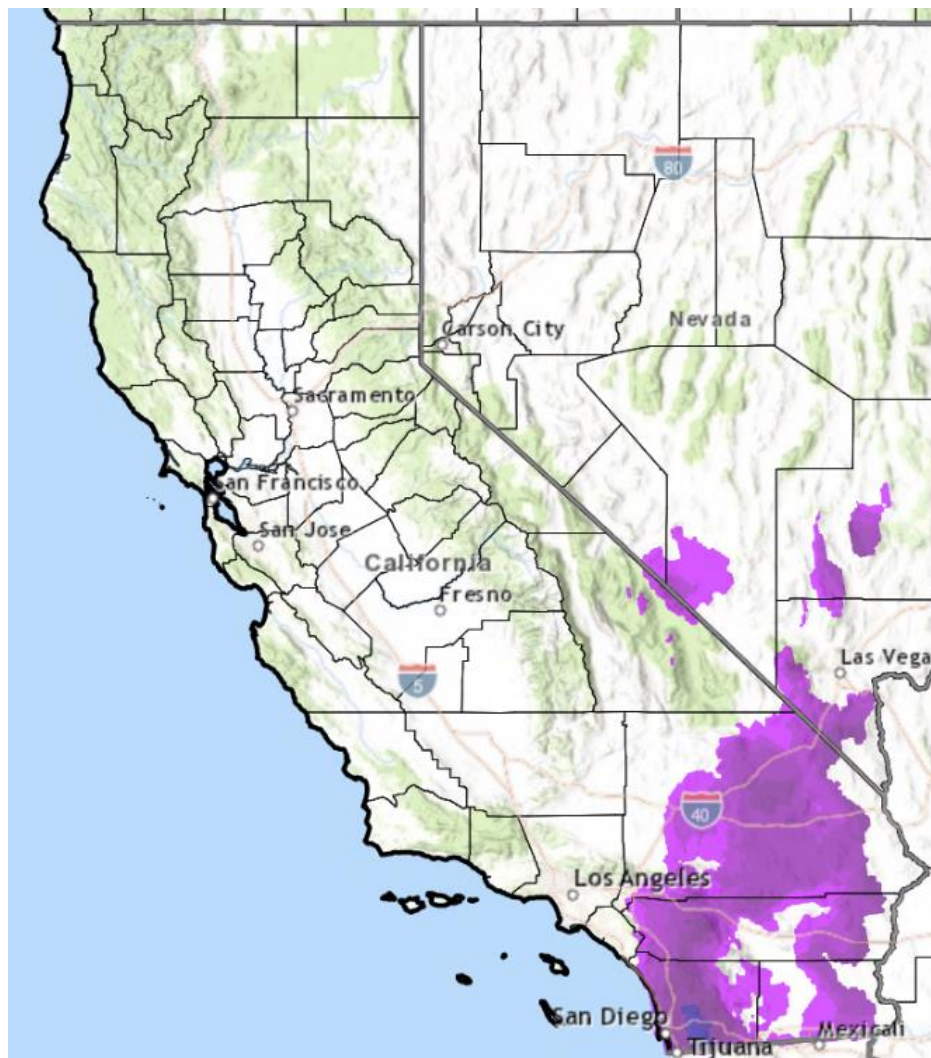
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

Through 5 AM Tuesday, September 3



Precipitation (inches)



WEATHER OUTLOOK

09/05/19 - 09/13/19

6-10 Day Outlook (September 5 – September 9)

Temperatures

- Above normal temperatures highly favored across the state.

Precipitation

- Above normal precipitation favored across the state.

8-14 Day Outlook (September 7 – 13)

Temperatures

- Above normal temperatures favored, especially in Coastal Region.

Precipitation

- Equal chances of above or below normal precipitation, except above normal precipitation slightly favored across the north.



Information provided by:

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